Amendments to the Specification:

Please replace paragraph [0006] with the following amended paragraph:

[0006] Please refer to Fig.1, which is a schematic diagram of a portion of an LCOS panel 10 according to the prior art. The LCOS panel 10 comprises a semiconductor substrate 12 with pluralities of MOS transistors and pixel electrodes (not shown) thereon, a glass substrate 14 positioned in parallel with and opposite to the semiconductor substrate 12, a liquid crystal layer 16 positioned between the semiconductor substrate 12 and the glass substrate 14, and a transparent conductive layer 18 positioned on the liquid crystal layer 16. Generally, a conventional LCOS panel 10 comprises an anti-reflective (AR) coating 22 positioned on the upper surface of the glass substrate 14, which is a light exit surface or a display surface of the LCOS panel 10, and two alignment layers (not shown) positioned on the top and bottom sides of the liquid crystal layer 16. The conventional LCOS panel 10 may further comprise a color filter 20 positioned between the transparent conductive layer 18 and the glass substrate 14 or between the alignment layer above the liquid crystal layer 16 and the transparent conductive layer 18.

Please replace paragraph [0016] with the following amended paragraph:

[0016] The LCOS panel 30 further comprises a color filter 40 positioned on the top surface 34a of the transparent substrate 34 and corresponding with the pixel region 6. The color filter 40 can be composed of a photosensitive material, such as a photoresist material or a photosensitive resin. In addition, the photosensitive material further contains red, blue, or green dyes so that the LCOS panel 30 can reflect lights with a specific color. The reflected lights exit the LCOS panel 30 from the top surface 34a of the transparent substrate 34 and mix to form colorful images. Therefore, the top surface 34a of the

transparent substrate 34 is a light exit surface or display surface of the LCOS panel 30.

Please replace paragraph [0020] with the following amended paragraph:

[0020] The micro color filters are used for filtering lights of specific spectrums. The red micro color filters 68a, blue micro color filters 68b, and green micro color filters 68c shown in Fig.3 only permit lights of a first specific spectrum, a second specific spectrum, and a third specific spectrum to pass respectively. In a preferred embodiment of the present invention, the lights of the first specific spectrum, the second specific spectrum, and the third specific spectrum are red, green, and blue lights respectively. In addition, the red micro color filters 68a, blue micro color filters 68, and green micro color filters 68c are positioned corresponding with the metal electrodes of the subpixels 54a, 54b, 54c on the surface of the silicon substrate 58 respectively. Therefore, the lights passing through the red micro color filters 68a, the blue micro color filters 68b, and the green micro color filters 68c can be reflected by the under metal electrodes to the light exit surface of the LCOS panel 50, which is the top surface 56a of the glass substrate 56, [[and]] hence the reflected lights of different spectrums mix to form colorful images.